



# iDea USA CT702 Microphone Replacement

This guide demonstrates replacement of the microphone. The microphone maximizes the potential of the iDea USA CT702.

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## INTRODUCTION

Plug your soldering iron in on the highest setting for later steps. This is a easy to intermediate level guide that requires a knowledge of soldering.



### TOOLS:

- [Soldering Workstation](#) (1)



### PARTS:

- [Solder](#) (1)

## Step 1 — Microphone



- Face the tablet with portholes facing you.

## Step 2



- Use a fingernail, or a plastic opening tool to gently pry the black panel around the portholes.

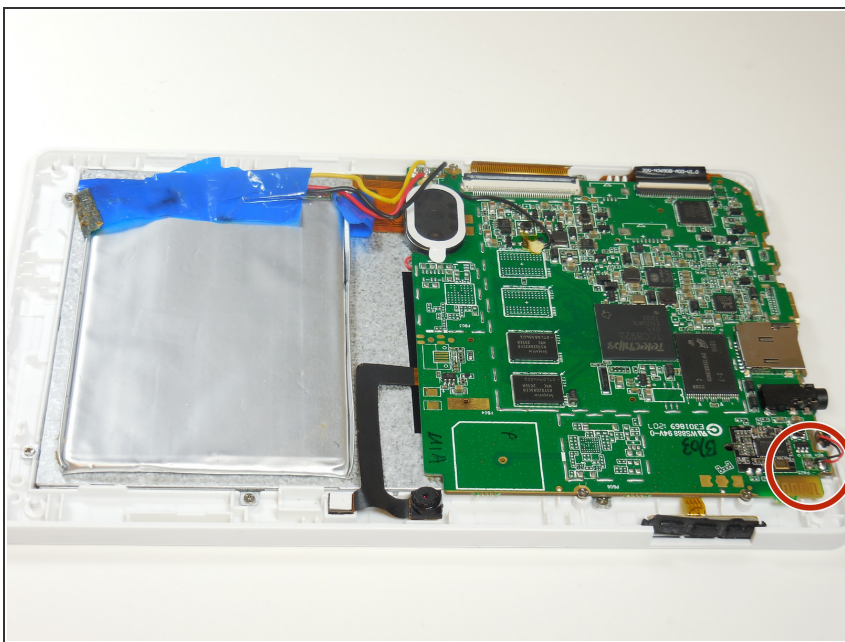
 Be gentle and take your time.

## Step 3



- Use your fingers to pry the rest of the back off. Slowly apply pressure from each side to break each clip connection.

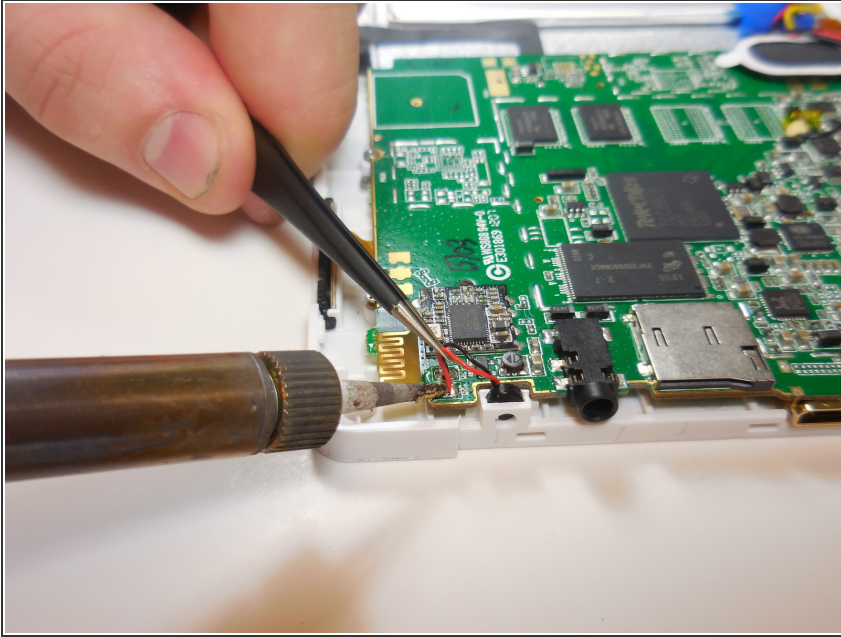
## Step 4



- Once the back is off, position the tablet to your liking and make sure to warm your soldering iron.
- Note the microphone is positioned at the marker.



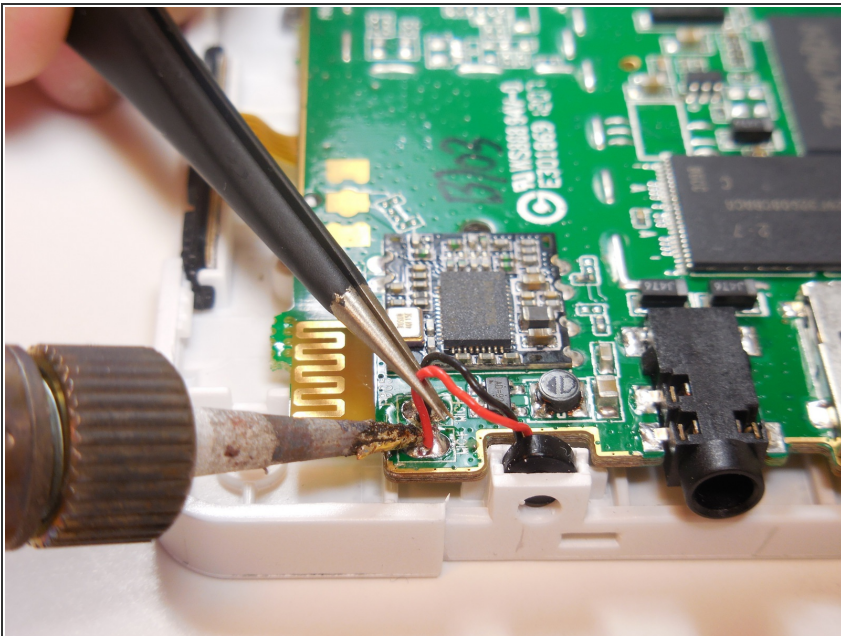
## Step 5



- Place tip of the soldering iron on the connections to break connection.

⚠ Remember to use proper safety precautions when soldering.

## Step 6



- Grab new microphone and hold in place with a pair of tweezers.

- Solder new connections

ⓘ Place microphone into slot before soldering.

- To replace back cover follow the first three steps in reverse order.

To reassemble your device, follow these instructions in reverse order.

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